The Western Journal of Medicine

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WJM is the official journal of nine western medical associations and five clinical investigation/specialty societies. This competition is only open to medical students attending school in Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, or Wyoming.



WJM is clinically oriented, national in scope, and not confined to any single specialty. Your article must be written in **WJM** style and be of interest to our readers. If, in the judgment of the editorial board, no articles meet the standards of **WJM**, no award will be made.

ADDITIONAL RULES:

- Articles must be 3,000 to 4,000 words in length. The manuscript must be identified as submitted for consideration for this award.
- Co-authorship is permitted if all authors meet the qualifications. The \$1,000 award will be divided equally among the co-authors.
- Articles must conform to **WJM's** style—our style guide, "Information for Authors," appears in the January and July issues, or you may write our editorial department for a copy of the guide.
- Articles will be judged by the editors and the editorial and advisory boards of the journal.
- The winner will be announced and the article published in **WJM**. In case of a tie, the \$1,000 award will be divided equally.

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The Western **Journal of Medicine**

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SUBMITTING MANUSCRIPTS

Manuscripts for consideration should be sent to the editor, Malcolm S. M. Watts, MD, PO Box 7602, San Francisco, CA 94120-7602; overnight mail, 221 Main St, San Francisco, CA 94105.

"Information for Authors"—A complete guide to manuscript submission and WJM style appears in the January and July issues. Manuscripts may be prepared in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (Annals of Internal Medicine, Feb 1988; The Medical Journal of Australia, Feb 1988).

Author Responsibility—Authors are responsible for all statements, conclusions and methods of presenting subjects. Articles are accepted on condition that they are contributed solely to this journal.

Manuscripts—Ordinarily manuscripts should not exceed 3,000 words (less than 15 typed double-spaced pages). The original manuscript and two copies should be submitted, typed double-spaced throughout. If photographic illustrations are desired, three sets of clear, unmounted black and white glossy prints should be supplied. For line drawings, original artwork or glossy prints are acceptable. Tables should be typed on separate sheets of paper.

Clinical Investigation—Papers that authors wish considered for the Clinical Investigation section should be so designated in the transmittal letter. Such papers should describe experimental work in humans that extensively and prospectively examines scientific hypotheses relating to disease.

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In Memoriam

Arizona Medical Association

BONNET, JOE L., Phoenix. Died May 30, 1989, aged 70. Graduate of Duke University School of Medicine, Durham, North Carolina, 1949. Licensed in Arizona in 1951. Dr Bonnet was a member of the Maricopa County Medical So-

COLTON, WARREN A., JR, Scottsdale. Died Aug 21, 1989, aged 74. Graduate of University of Minnesota Medical School, Minneapolis, 1942. Licensed in Arizona in 1953. Dr Colton was a member of the Maricopa County Medical So-

GROBE, JAMES L., Phoenix. Died Aug 12, 1989, aged 68. Graduate of Medical College of Virginia School of Medicine, Richmond. Licensed in Arizona in 1953. Dr Grobe was a member of the Maricopa County Medical So-

WESTERVELT, MARCUS W., Tempe. Died Jul 15, 1989, aged 81. Graduate of University of Cincinnati College of Medicine, 1936. Licensed in Arizona in 1937. Dr Westervelt was a member of the Maricopa County Medical Society.

ROOT, RALPH N. Died Jul 25, 1989, aged 82. School of Medicine, Los Angeles, 1937. Licensed in California in 1937. Dr Root was a member of the Los Angeles County Medical Association.

STRATTE, PAUL B. Died Aug 6, 1989, aged 73. Graduate of Rush Medical School, Chicago, 1941. Licensed in California in 1947. Dr Stratte was a member of the Shasta-Trinity County Medical Society.

TARAIL, ROBERT, Redwood City. Died Aug 11, 1989, aged 70. Graduate of University of Minnesota Medical School, Minneapolis, 1943. Licensed in California in 1963. Dr Tarail was a member of the San Mateo County Medical So-

WILSON, JOHN S., SR, Burlingame. Died Aug 2, 1989, aged 67. Graduate of University of Kansas School of Medicine, Kansas City, 1945. Licensed in California in 1948. Dr Wilson was a member of the San Mateo County Medical So-

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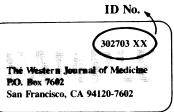
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BENNETT, ANN, Redwood City. Died Jul 24, 1989, aged 43. Graduate of University of Texas Medical Branch, 1976. Licensed in California in 1979. Dr Bennett was a member of the San Mateo County Medical Society.

BLUM, ETON F. Died Aug 14, 1989, aged 63. Graduate of University of California, Irvine, California College of Medicine, 1962. Licensed in California in 1975. Dr Blum was a member of the Los Angeles County Medical Association.

FREEMAN, EDWARD E., Fullerton. Died Jul 4, 1989, aged 57. Graduate of Albany Medical College, Albany, New York, 1958. Licensed in California in 1964. Dr Freeman was a member of the Orange County Medical Association.

GARDNER, JOHN. Died Jul 15, 1989, aged 85. Graduate of State University of New York Downstate College of Medicine, 1928. Licensed in California in 1951. Dr Gardner was a member of the Los Angeles County Medical Association.

NETHERY, WINSTON G. Died Jun 10, 1989, aged 79. Graduate of Loma Linda University School of Medicine, Loma Linda, California, 1934. Licensed in California in 1934. Dr Nethery was a member of the Los Angeles County Medical Association.

Persyko, Isaac, Stockton. Died Jul 26, 1989, aged 82. Graduate of University of Warsaw, 1935. Dr Persyko was a member of the San Joaquin County Medical Society.

PHILO, FRANK G. Died Jul 3, 1989, aged 72. Graduate of University of Southern California School of Medicine, Los Angeles, 1943. Licensed in California in 1943. Dr Philo was a member of the Los Angeles County Medical Association.

Continuing Medical Education

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ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

- October 19-20—Far West Image Perception Conference. Westward Look Resort, Tucson. Thurs-Fri. Contact: U of A, CME, (602) 626-7832
- October 27-28—Therapeutics Update. Poco Diablo Resort, Sedona. Fri-Sat. Contact: U of A, CME, (602) 626-7832.
- November 3—Infectious Disease Update. Arizona Health Sciences Center, Tucson. Fri. Contact: U of A, CME, (602) 626-7832.
- November 3-4—Neuro-oncology and Stereotactics: Current Approaches to CNS Neoplasia. Hyatt Gainey Ranch Resort, Scottsdale. Fri-Sat. Contact: Jodi Lee Smith, Mayo Clinic Scottsdale, (602) 391-8300.
- November 4—Practice for an Aging Population: What Will It Be Like in the 1990s. Sonora Desert Hospital, Tucson. Sat. Contact: Gail Kershner Riggs, (602) 626-6854.
- November 9-11—Second Annual Spine Workshop. Camelback Inn, Scottsdale. Thurs-Sat. Contact: Toby Jardine, Barrow Neurological Institute, 350 W Thomas Rd, Phoenix 85013.
- November 10-11—9th Annual Southwestern Poison Symposium. Doubletree Hotel, Tucson. Fri-Sat. Contact: Arizona Poison Control Center, (602) 626-6016.
- November 18—Techniques in Gynecologic Surgery: Slide and Video Conference. Ashton B. Taylor Auditorium, Mayo Clinic Scottsdale. Mon. Contact: Jodi Lee Smith, Mayo Clinic Scottsdale, (602) 391-8300.
- November 18-19—Neoplasms and Diseases of the Head and Neck. Arizona Society of Pathologists, Scottsdale Hilton. Contact: Beverly Reichter, (602) 246-8901.
- December 1-2—External Rhinoplasty Course. Tucson. Fri-Sat. Contact: Ruth Ann Lynn, (602) 626-7764.
- December 2-3—Arizona Chapter, American College of Surgeons. Westward Look Resort, Tucson. Sat-Sun. Contact: U of A, CME, (602) 626-7832.
- December 13—Dean's Education Rounds. Arizona Health Sciences Center, Tucson. Wed. Contact: Jack Roberts, (602) 626-4555.
- December 14—Genetics Update. Flagstaff Medical Center, Flagstaff. Thurs. Contact: H. Eugene Hoyme, MD, (602) 795-5675 (Tucson) or William Austin, MD, (602) 774-1811 (Flagstaff).
- December 15-17—18th Annual Seminar—Genitourinary Radiology.

 Marriott's Camelback Inn, Scottsdale. Fri-Sun. Contact: Alex Newman, MD, Maricopa Medical Center, (602) 267-5361.
- February 11-16—International Congress III: Lasers, Stents, and Interventions in Vascular Disease. Arizona Heart Institute, Scottsdale. Contact: Erika Scott, (602) 266-2200.

CONTACT INFORMATION

- ArMA—Contact: Arizona Medical Association, 810 W. Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.
- Mayo Clinic-Scottsdale—Contact: Jodi Lee Smith, Postgraduate Courses, Mayo Clinic Scottsdale, (602) 391-8300.
- U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-6707.

- February 23-25—Anesthesia for the 1990s. Arizona Society of Anethesiologists, Wyndham Paradise Valley Resort, Scottsdale. Contact: Beverly Reichter, (602) 246-8901.
- March 1-4—A Continuance of Excellence. Arizona Academy of Family Physicians, The Registry Resort, Scottsdale. Contact: Nancy Reeves, (602) 249-2021.

CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 541-0900. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

ALLERGY

October 19-21—Western Society of Allergy and Immunology: 28th Annual Meeting. Western Society of Allergy and Immunology at Hotel del Coronado, San Diego. Thurs-Sat. \$120. Contact: Joyce Gullixon, PO Box 1119, Portland, OR 97207. (503) 224-6159.

ANESTHESIOLOGY

- October 22-28—Hawaiian Seminar on Clinical Anesthesia. California Society of Anesthesiologists at Stouffer's Resort Hotel, Wailea, Maui, Hawaii. Sun-Sat. 21 hrs. \$325. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3020.
- November 17-19—UCD Anesthesiology Update. UCD at Monterey Plaza. Fri-Sun. 12 hrs. \$325. Contact: UCD.
- January 11-14—Anesthesia Update 1990. UCSD at Hotel Del Coronado, Coronado. Thurs-Sun. Contact: UCSD.
- January 14-19—Hawaiian Seminar on Clinical Anesthesia. California Society of Anesthesiologists at Sheraton Kauai Hotel, Poipu Beach, Kauai, Hawaii. Sun-Fri. 21 hrs. \$325. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3020.
- February 4-10—Clinical Update in Anesthesiology. Biennial Western Conference on Anesthesiology at Stouffer's Wailea Beach Resort, Maui, Hawaii. Sun-Sat. Contact: Murray G. Atnikov, MD, PO Box F110-63, Blaine, WA 98230. (604) 874-5291.
- March 9-13—64th Congress of the International Anesthesia Research Society. International Anesthesia Research Society at Sheraton Waikiki Hotel, Honolulu, Hawaii. Fri-Tues. Contact: IARS, 3645 Warrensville Center Rd, Cleveland, OH 44122-5280. (216) 295-1124.

CARDIOLOGY

- October 13-14—Coronary Heart Disease Update. Medical Education Resources at Sheraton Fisherman's Wharf, San Francisco. Fri-Sat. Contact: Deborah Wilderson, MER, (800) 421-3756.
- October 27-29—Diagnosis and Management of Respiratory Diseases. Medical Education Resources at Bally's Casino Hotel, Las Vegas, Nevada. Fri-Sun. Contact: Deborah Wilderson, MER, (800) 421-3756.

(Continued on Page 384)

BuSpar (buspirone HCI)

References: 1. Newton RE, et al. A review of the side effect profile of buspirone. Am J Med 1986;80(3B):17-21. 2. Lucki i., et al. Differential effects of the anxiolytic drugs, diazepam and buspirone, on memory function. Br J Clin Pharmacol 1987;23:207-211. 3. Lader M: Assessing the potential for buspirone dependence or abuse and effects of its withdrawal. Am J Med 1987;82(5A):20-26.

of its withdrawal. Am J Med 1987:82(SA):20-26.

Contraindications: Hypersensitivity to buspirone hydrochloride.

Warnings: The administration of BuSpar to a patient taking a monoamine oxidase inhibitor (MAOI) may pose a hazard. Since blood pressure has become elevated when BuSpar was administered concomitantly with an MAOI, such concomitant use is not recommended. BuSpar should not be employed in lieu of appropriate antipsycholic treatment.

Precautions: General—Interference with cognitive and motor performance: Although buspirone is less sedating than other anxiolytics and does not produce significant functional impairment, its CNS effects in a given patient may not be predictable; therefore, patients should be cautioned about operating an automobile or using complex machinery until they are reasonably certain that buspirone does not affect them adversely. Although buspirone has not been shown to increase alcohol-induced impairment in motor and mental performance, it is prudent to avoid concomitant use with alcohol.

Potential for withdrawal reactions in sedative/hypnotic/anxiolytic drug dependent patients: Because buspirone will not block the withdrawal syndrome often seem with cessation of therapy with benzodiazepines and other common sedative/hypnotic drugs, before starting buspirone withdraw patients gradually from their prior treatment, especially those who used a CNS depressant chronically. Rebound or withdrawal syndrome can appear as any combination of irritability, anxiety, agitation, insominal tempor, abdominal cramps, muscle cramps, vomiting, sweating, flu-like symptoms without tever, and occasionally, even as seizures.

half-life. The withdrawal syndrome can appear as any combination of irritabilify, anxiety, agitation, insomnia, termor, abdominal cramps, muscle cramps, vomiting, sweating, flu-like symptoms without lever, and occasionally, even as seizures.

Possible concerns related to buspirone's binding to dopamine receptors: Because buspirone can bind to central dopamine receptors, a question has been raised about its potential to cause acute and chronic changes in dopamine mediated neurological function (eg, dystonia, pseudoparkinsonism, akathisia, and advive dyskinesia). Clinical experience in controlled trials has falled to identify any significant neuroleptic-like activity; however, a syndrome of restlessness, appearing shortly after initiation of treatment, has been reported; the syndrome may be due to increased central noradrenergic activity or may be attributable to dopaminergic effects (ie, represent akathisia).

Intormation for Patients—Patients should be instructed to inform their physician about any medications, prescription or nonprescription, alcohol or drugs they are now taking or plan to take during treatment with buspirone; to inform their physician if they are pregnant while taking buspirone; to inform their physician if they are pregnant, are planning to become pregnant of view a car or operate potentially dangerous machinery until they experience how this medication affects them.

Drug Interactions—Concomitant use with other CNS active drugs should be approached with caution (see Warnings). Concomitant use with trazodone may have caused 3- to 6-loid elevations on SGPT (ALT) in a lew patients. Concomitant use with trazodone may have caused 3- to 6-loid elevations on SGPT (ALT) in a lew patients. Concomitant use with trazodone may have caused 3- to 6-loid elevations on SGPT (ALT) in a few patients. Concomitant use with trazodone may have caused 3- to 6-loid elevations on SGPT (ALT) in a few patients. Concomitant use with trazodone may have caused 3- to 6-loid elevations on SGPT (ALT) in a few patients. Con

Nursing Mothers—Administration to nursing women should be avoided if clinically possible.

Pediatric Use—The safety and effectiveness have not been determined in individuals below 18 years of

Use in the Elderly—No unusual, adverse, age-related phenomena have been identified in elderly patients

Padiatric Use—The safety and effectiveness have not been determined in individuals below 18 years of age.

Jise in the Elderly—No unusual, adverse, age-related phenomena have been identified in elderly patients receiving a total, modal daily dose of 15 mg.

Jise in Patients with Impaired Hepatic or Renal Function—Since buspirone is metabolized by the liver and excreted by the kidneys, it is not recommended in severe hepatic or renal impairment.

Adverse Reactions (See also Precautions): Commonly Observed—The more commonly observed untoward events, not seen at an equivalent incidence in placebo-treated patients, include dizziness, nausea, headache, nervousness, lightheadedness, and excitement.

Associated with Discontinuation of Treatment—The more common events causing discontinuation included: central nervous system disturbances (3.4%), primarily dizziness, insomnia, nervousness, drowsness, lightheaded feeling; gastrointestianal disturbances (1.2%), primarily passe, miscontinuation included: central nervous system disturbances (3.4%), primarily dizziness, insomnia, nervousness, drowsness (1.1%), primarily passe, miscontinuation included: central nervous system disturbances (3.4%), primarily dizziness, insomnia, nervousness, drowsness (1.1%), primarily passe, miscontinuation included: central nervous system disturbances (1.1%), primarily passe, miscontinuation included: central nervousness, and primary included included

coughs.

Postinitroduction Clinical Experience—Rare occurrences of allergic reactions, cogwheel rigidity, dystonic reactions, ecchymosis, emotional lability, tunnel vision, and urinary retention have been reported. Because of the uncontrolled nature of these spontaneous reports, a causal relationship to BuSpar has not been

cause of the uncontrolled nature of these spontaneous reports, a causal relationship to BuSpar has not been determined.

Drug Abuse and Dependence: Controlled Substance Class.—Not a controlled substance.

Physical and Psychological Dependence.—Buspirone has shown no potential for abuse or diversion and there is no evidence that it causes tolerance, or either physical or psychological dependence. However, since it is difficult to predict from experiments the extent to which a CNS-active drug will be misused, diverted, and/or abused once marketed, physicians should carefully evaluate patients for a history of drug abuse and follow such patients closely, observing them for signs of buspirone misuse or abuse (eg., development of tolerance, incrementation of dose, drug-seeking behavior).

Dverdosage: Signs and Symptoms.—At doses approaching 375 mg/day the following symptoms were observed: nausea, vomitting, distriness, drowsiness, miosis, and gastric distress. No deaths have been reported in humans either with deliberate or accidental overdosage. Recommended Overdosa Treatment.—General symptomatic and supportive measures should be used along with immediate gastric lavage. No specific antidote is known and dialyzability of buspirone has not been determined.

For complete details, see Prescribing Information or consult your Mead Johnson Pharmaceuticals Representative.

U.S. Patent Nos. 3,717,634 and 4,182,763

MJLB-4270

A Bristol-Myers Company Evansville, Indiana 47721

CONTINUING MEDICAL EDUCATION

(Continued from Page 382)

November 3-4—Arrhythmias: Interpretation, Diagnosis, and Management. Medical Education Resources at Rancho Las Palmas, Rancho Mirage. Fri-Sat. Contact: Deborah Wilderson, MER, (800) 421-3756.

December 1-2—Coronary Heart Disease Update. Medical Education Resources at Caesar's Palace Hotel, Las Vegas, Nevada. Fri-Sat. Contact: Deborah Wilderson, MER, (800) 421-3756.

January 10-12—Cardiovascular Disease in the Elderly. UCI at Fess Parker's Red Lion Resort, Santa Barbara. Wed-Fri. Contact: UCI.

January 19-20—Coronary Heart Disease Update. Medical Education Resources at Desert Inn Hotel, Las Vegas, Nevada. Fri-Sat. Contact: Deborah Wilderson, MER, (800) 421-3756.

January 25-27—Cardiology '90. Scripps Memorial Hospital at La Jolla Marriott Hotel. Thurs-Sat. 16 hrs. \$325. Contact: Nancy Donegan, 7777 Alvarado Rd, Ste 110, La Mesa 92041. (619) 462-6800.

February 23-25-Diagnosis and Management of Respiratory Diseases. Medical Education Resources at Marquis Hotel, Palm Springs. Fri-Sun. Contact: Deborah Wilderson, MER, (800) 421-3756.

DERMATOLOGY

October 14-15—The Skin From A to Z: Tips on Practical Therapy and Office Techniques. UCSF at Laurel Heights Campus. Sat-Sun. 10 hrs. \$205. Contact: UCSF.

November 2-5-International Hot Spots in Dermatology: The Patient, the Disease, the Physician and the Art. Kauai Academy of Continuing Education at Stouffer's Waiohai Beach Resort, Poipu, Hawaii. Thurs-Sun. Contact: David J. Elpern, MD, PO Box 457, Kalaheo, HI 96741

January 18-20-Workshop in Dermatopathology. Scripps Clinic and Research Foundation at Sheraton Grande at Torrey Pines, La Jolla. Thurs-Sat. \$400. Contact: Bonny A. Mower, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

KEY TO ABBREVIATIONS

California Medical Association CMA:

Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.

DREW:

Charles R. Drew Postgraduate Medical School
Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213)

Loma Linda University LLU:

Contact: James J. Couperus, MD, Associate Dean for Educational Affairs, Loma Linda University School of Medicine, Loma Linda

PMC:

Contact: Continuing Education, Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 563-4321, ext 2761.

Stanford University STAN:

Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.

UCD: University of California, Davis

Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Boulevard, Sacramento 95817. (916) 453-5390.

UCL University of California, Irvine

Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Avenue, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.

University of California, Los Angeles UCLA:

Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (213) 825-7186.

UCSD:

University of California, San Diego Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3713.

UCSF: University of California, San Francisco

Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.

USC: University of Southern California

Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (213) 224-7051.

(Continued on Page 386)

MJL8-4270

(Continued from Page 384)

- January 19-21—Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician. UCSD at San Diego Princess. Fri-Sun. Contact: UCSD.
- February 21-25—Problems of the Aging Skin. Stanford University at Las Vegas, Nevada. Wed-Sun. Contact: Paul Jacobs. Professor of Dermatology, Room R-144. Stanford 94305. (415) 723-7854.

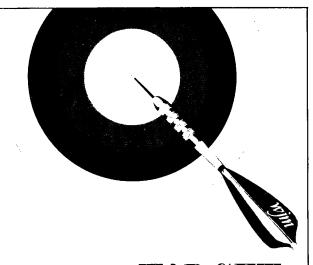
EMERGENCY MEDICINE

- October 19-22—Traumatic Brain Injury, UCD at Hyatt Regency, Sacramento, Thurs-Sun, 27 hrs. S415, Contact: UCD.
- December 4-8—Postgraduate Institute for Emergency and Primary Care Physicians Symposium 11: Trauma and Surgery, UCSD, Mon-Fri, \$450, Contact: UCSD.
- December 7-9—Topics in Emergency Medicine. UCSF at Holiday Inn Union Square, San Francisco, Thurs Sat. 16 hrs. \$220. Contact: UCSF.
- December 11-15—Emergency Medicine Symposium III. UCSD at Basic Science Building, La Jolla, Mon-Fri, Contact; UCSD.
- January 15-19—Emergency Medicine Symposium I. UCSD at San Diego Hilton Beach & Tennis Resort, Mon-Fri, Contact: UCSD.
- January 17-21—9th Annual Emergency Medicine and Acute Care: A Critical Appraisal Series 3. Emergency Medical Abstracts at Maui. Hawaii. Wed-Sun. 20 hrs. Contact: Bob Cowsill, 6917 Royer Ave. West Hills 91307. (818) 884-8844.
- February 17-20—9th Annual Emergency Medicine and Acute Care: A Critical Appraisal Series 3. Emergency Medical Abstracts at Las Vegas, Nevada. Sat-Tues. 20 hrs. Contact: Bob Cowsill, 6917 Royer Ave, West Hills 91307. (818) 884-8844.
- February 18-21—9th Annual Emergency Medicine and Acute Care: A Critical Appraisal Series 3. Emergency Medical Abstracts at Los Angeles. Sun-Wed. 20 hrs. Contact: Bob Cowsill. 6917 Royer Ave. West Hills 91307. (818) 884-8844.
- March 19-23—Emergency Medicine Symposium II. UCSD at La Jolla Marriott Hotel. Mon-Fri. Contact: UCSD.

INTERNAL MEDICINE

- October 16-18—International Symposium on Medical Virology, UC1 at Ramada Renaissance Hotel, San Francisco, Mon-Wed, Contact: Luis M, de la Maza, MD, 101 City Dr South, Orange 92668, (714) 634-6868.
- October 21—Fine Needle Aspiration Tutorial. UCSF at San Francisco. Sat. \$550. Contact: UCSF.
- October 21—Inflammatory Bowel Disease—New Advances, National Foundation for Iliatis & Colitis at Sheraton Grand Hotel, San Diego, Sat. 7 hrs. \$130. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121, (619) 453-6222.
- October 23-27—Postgraduate Institute for Emergency and Primary Care Physicians Symposium 1: Cardiology, Pulmonary, Neurology, UCSD at La Jolla Marriott, Mon-Fri. 32 hrs. S450, Contact: UCSD.
- October 30-November 1—13th Annual Cancer Symposium. Scripp Memorial Hospital at Sheraton Harbor Island Hotel. San Diego. Mon-Wed. 18 hrs. \$390. Contact: Nomi Feldman, 3770 Tansy. San Diego 92121. (629) 453-6222.
- October 30-November 3. Hyperbaric Medicine, Long Beach Memorial Medical Center, Tues-Sat. 36 hrs. \$650. Contact: George Hart, Dept of Baromedicine, 750 E 29th St, Signal Hill 90806. (213) 595-3943.
- November 2-4—San Francisco Otology Update: 1989. UCSF at Mark Hopkins Hotel. San Francisco. Thurs-Sat. 22 hrs. \$385. Contact: UCSF.
- November 3-5—Bone and Soft Tissue Tumors Diagnostic Imaging Modalities, Pathology and Treatment. UCD at Sheraton Sunrise. Sacramento. Fri-Sun. 16 hrs. Contact: UCD.
- November 10-11—Gastro-Intestinal Cancer. Saint Joseph Medical Center at Century Plaza Hotel, Los Angeles, Fri-Sat. 12 hrs. \$350. Contact: Nomi Feldman, 3770 Tansy. San Diego 92121, (619) 453-6222.
- January 18-21—Advances in Gastroenterology. UCSD at Hotel Del Coronado, San Diego. Thurs-Sun. 23 hrs. \$425. Contact: UCSD.
- January 19-20—The Medical Dysphagia Team: From Intensive Care to Rehabilitation. UCI at Center for Health Education, Long Beach. Fri-Sat. Contact: UCI.

(Continued on Page 388)



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Diana McAninch Managing Editor

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(Continued from Page 386)

- January 25-27—Advanced Nephrology: Nephrology for the Consutant. UCSD at Sheraton Grand Hotel, San Diego. Thurs-Sat. 17 hrs. \$350. Contact: UCSD.
- February 2-3—7th Annual Reider Laser-Urology. UCI at Center for Health Education, Long Beach. Fri-Sat. Contact: UCI.
- February 3-4—Searching for New Horizons in Non-Invasive Technology: The Next Decade. UCSF at Union Square Holiday Inn, San Francisco. Sat-Sun. \$200. Contact: UCSF.
- February 9-10—2nd Annual Bristol Myers Symposium on Neurosciences. UCSD at Price Center, La Jolla. Fri-Sat. 12 hrs. \$50. Contact: UCSD
- February 14-16—23rd Annual Recent Advances in Neurology. UCSF at Fairmont Hotel, San Francisco. Wed-Fri. 15 hrs. Contact: UCSF.
- February 17-21—Approaches to the Skull Base. House Ear Institute at Marina Beach Hotel, Marina del Rey, Los Angeles. Sat-Wed. Contact: Antonio De La Cruz, MD, HEI, 256 S Lake St, Los Angeles 90057. (213) 483-4431.
- February 18-25—Emergencies in Internal Medicine. UCD at Lake Tahoe, Incline Village, Nevada. One week. Contact: UCD.
- February 19-21—Clinical Hematology and Oncology: 1990. Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Mon-Wed. 24 hrs. \$350. Contact: Bonny A. Mower, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- March 5-6—Advanced TMJ Arthroscopy: Rationale, Treatment, and Management. UCSD. Mon-Tues. Contact: UCSD.

OB/GYN

- November 9-11—AIDS and Other Sexually Transmitted Diseases. American College of Obstetricians and Gynecologists at Universal City. Thurs-Sat. 16 hrs. \$515. Contact: ACOG Registrar, 409 12th St, SW, Washington, DC 20024-2180. (202) 863-2541.
- November 9-12—Current Issues in Perinatal Medicine. UCI at Marriott's Rancho Las Palmas Resort, Palm Springs. Thurs-Sun. Contact: UCI.
- November 12-18—12th Annual Review Course in Clinical Obstetrics and Gynecology and/or Gynecological Histopathology. UCI at Westin South Coast Plaza Hotel, Costa Mesa. Sun-Sat. Contact: UCI.
- January 28-February 1—**OB/GYN Update: 1990.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Thurs. Contact: UCD.
- February 2-3—7th Annual Reider Laser-Gynecology. UCI at Center for Health Education, Long Beach. Fri-Sat. Contact: UCI.
- February 15-18—45th Annual Obstetrical and Gynecological Assembly of Southern California. Ob-Gyn Assembly of California at Beverly Hilton, Beverly Hills. Thurs-Sun. 22 hrs. Contact: Director of Medical Education, 5820 Wilshire Blvd, No. 500, Los Angeles 90036. (213) 937-5514.
- March 21-23—Advanced Fetal Heart Rate Monitoring. UCI at Newport Marriott Hotel, Newport Beach. Wed-Fri. Contact: UCI.

OPHTHALMOLOGY

- December 1—Phacoemulsification and IOL Update. UCI at Center for Health Education, Long Beach. Fri. Contact: UCI.
- December 14-15—**Update: Pediatric Ophthalmology.** UCSF at Hyatt Regency, San Francisco. Thurs-Fri. Contact: UCSF.
- January 28-February 1—Squaw Valley Vitreo-Retinal Symposium. UCD at Squaw Valley Inn, Olympic Valley. Sun-Thurs. 16 hrs. Contact: Barbara Arnold, MD, 7275 E Southgate Dr, Sacramento 95823. (916) 393-1000.
- February 23-25—American Academy of Ophthalmology Regional Update Course. American Academy of Ophthalmology at Los Angeles. Fri-Sun. Contact: Gary Holland, MD, 655 Beach St, PO Box 7424, San Francisco 94120-7424. (415) 561-8500.

PEDIATRICS

- October 13-14—Pediatric Advanced Life Support. UCI at Center for Health Education, Long Beach. Fri-Sat. Contact: UCI.
- October 14-21—14th Annual Pediatrics for the Practitioner. UCI at Mauna Kea, Hawaii. 1 week. Contact: UCI.

- November 3-5—Current Advances in Pediatrics. American Academy of Pediatrics California Chapter 4 at Disneyland Emerald Hotel, Anaheim. Fri-Sun. 14 hrs. Contact: California Chapter 4, AAP, PO Box 1297, Orange 92668. (714) 978-2415.
- November 4—Pediatric Protein Metabolism. UCI at Center for Health Education, Long Beach. Sat. Contact: UCI.
- November 13-17—Postgraduate Institute for Emergency and Primary Care Physicians Symposium III: Pediatrics. UCSD at La Jolla Marriott. Mon-Fri. 32 hrs. \$450. Contact: UCSD.
- January 12-13—North American Society for Pediatric and Adolescent Gynecology at Red Lion Hotel, Costa Mesa. Fri-Sat. Contact: IJCI
- January 17-20—Health Science Response to Child Maltreatment 1990. Children's Hospital and Health Center at U.S. Grant Hotel, San Diego. Wed-Sat. Contact: Children's Hospital and Health Center, (619) 576-4072.
- February 2-4—Current Concepts in Pediatric Medicine 1990. Children's Hospital at Hyatt Islandia, San Diego. Fri-Sun. Contact: Children's Hospital and Health Center, Medical Education Dept, 8001 Frost St, San Diego 92123. (619) 576-4072.
- February 16-18—Pediatrics in Progress. American Academy of Pediatrics at Hyatt Regency Embarcadero, San Francisco. Fri-Sun. 16 hrs. \$220. Contact: AAP, CME Registration, PO Box 927, Elk Grove Village, IL 60009-0927. (800) 433-9016.

PSYCHIATRY

- October 13-15—California Psychiatric Association Annual Meeting at Del Coronado Hotel, San Diego. Fri-Sun. Contact: Barbara Gard, 221 Main St, Ste 352, San Francisco 94105-9832. (415) 882-5196.
- October 26-29—Psychosomatic Medicine and Consultation-Liaison Psychiatry in a High-Technology World. Academy of Psychosomatic Medicine at Riviera Hotel, Las Vegas, Nevada. Thurs-Sun. Contact: Academy of Psychosomatic Medicine, 5824 N Magnolia, Chicago, IL 60660. (312) 784-2025.
- October 1989-May 1990—Mental Research Institute Training Workshops at Mental Research Institute. Contact: MRI, 555 Middlefield Rd, Palo Alto 94301. (415) 321-3055.
- November 10-12—35th Annual Group Therapy Symposium: Focus on Leadership. UCSF at Sir Francis Drake Hotel, San Francisco. Fri-Sun. 21 hrs. \$195. Contact: UCSD.
- January 21-26—16th Annual Midwinter Program for Psychiatrists. UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Thurs. Contact: UCD.

RADIOLOGY

- October 28-29—Advanced Imaging of the Musculoskeletal System. UCSD at Le Meridien San Diego Hotel at Coronado. Sat-Sun. 12 hrs. \$200. Contact: Dawne Ryals, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.
- October 30-November 3—14th Annual San Diego Postgraduate Course. UCSD at Hotel del Coronado, San Diego. Mon-Fri. 27 hrs. \$300. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- November 3-5—9th Annual Interventional Radiology. UCSD at Hotel del Coronado, San Diego. Fri-Sun. 17.5 hrs. \$350. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- November 10-12 and January 19-21—Advanced Seminars in Diagnostic Imaging. UCSD at Ritz-Carlton Resort Hotel, Laguna Niguel. Fri-Sun. 18 hrs. \$400. Contact: UCSD.
- December 8-10—Advanced Seminars in Diagnostic Imaging. UCSD at Ritz-Carlton Hotel, Laguna Niguel. Fri-Sun. 20 hrs. \$400. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- January 26-28—42nd Midwinter Radiological Conference. Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Fri-Sun. 16 hrs. \$395. Contact: LARS, PO Box 91215, Los Angeles 60009-1215. (213) 827-9078.
- January 30-February 3—16th Annual Mid-Pacific Radiological Conference. Los Angeles Radiological Society at Maui Marriott Hotel, Maui, Hawaii. Tues-Sat. 16 hrs. \$395. Contact: LARS, PO Box 91215, Los Angeles 90009-1215. (213) 827-9078.

(Continued on Page 390)

(Continued from Page 388)

- February 1-4—Duplex Imaging. UCSD at Le Meridien Hotel, San Diego. Wed-Sat. 16 hrs. \$375. Contact: UCSD.
- March 2-4—Advanced Seminars in Diagnostic Imaging. UCSD at Ritz-Carlton Resort Hotel, Laguna Niguel. Fri-Sun. 18 hrs. \$400. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- March 5-7—Neuroradiology Update. UCSD at Hotel del Coronado, San Diego. Mon-Wed. 18 hrs. \$375. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- March 6-9—Magnetic Resonance Imaging. UCSD at Hotel del Coronado, San Diego. Tues-Fri. 23 hrs. \$425. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- March 5-9—Combined Neuroradiology Update and Magnetic Resonance Imaging. UCSD at Hotel del Coronado, San Diego. Mon-Fri. 30 hrs. \$425. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- March 6-9—MRI for the Technologist: Symposium and Workshops. UCSD at Hotel del Cornado, San Diego. Tues-Fri. 21 hrs. \$275. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

SURGERY

- October 1989-December 1990—Temporal Bone Surgical Dissection Courses: 1989. House Ear Institute, 5 days per month. 53 hrs. \$975. Contact: Antonio De la Cruz, MD, Director of Education, House Ear Institute, 256 S Lake St, Los Angeles 90057. (213) 483-4431.
- October-June—Microsurgery Training Courses. UCSD at Grossmont Hospital, La Mesa. 38 hrs. \$1125. Contact: UCSD.
- October 27-28—Artificial Knee Conference. UCI at Center for Health Education, Long Beach. Sat-Sun. 11 hrs. Contact: UCI.
- November 13-15—21st Annual Surgical Congress. Orange County Surgical Society at Le Meridien Hotel, Newport Beach. Mon-Wed. 16 hrs. Contact: OCSS, PO Box 1297, Orange 92666. (714) 978-3983.
- January 19-20—What's New in General Surgery: 12th Annual Postgraduate Course. UCD at Capitol Plaza Holiday Inn, Sacramento. Fri-Sat. Contact: UCD.
- January 22-26—13th Annual Assembly in Surgery. UCSD at Catamaran Resort Hotel. Mon-Fri. Contact: UCSD.
- March 15-18—10th Annual San Diego Cardiothoracic Surgery Symposium: Pathophysiology and Techniques of Cardiopulmonary Bypass. Cardiothoracic Research and Education Foundation at San Diego Marriott Hotel and Marina. Thurs-Sun. 17 hrs. \$300. Contact: CREF, PO Box 33185, San Diego 92103. (619) 692-9115.
- March 15-18—Surgical Forum. Society of Graduate Surgeons of Los Angeles County and USC Medical Center at Beverly Hilton, Beverly Hills. Thurs-Sun. Contact: Director, Society of Graduate Surgeons, 5820 Wilshire Blvd, Ste 500, Los Angeles 90036. (213) 937-5514.

OF INTEREST TO ALL PHYSICIANS

- October 13-15—Medical Office Laboratory Second Annual Conference. San Diego State University at Mission Valley Marriott Hotel. Fri-Sun. 17 hrs. Contact: SDSU, College of Extended Studies, Certificate Program, San Diego, CA 92182. (619) 594-6255.
- October 14—29th Annual Scientific Symposium on Kidney Disease. National Kidney Foundation of Southern California at La Jolla Marriott Hotel. Sat. Contact: Sylvie Tarro, (213) 641-8152.
- October 19-21—Recent Advances in Pulmonary and Critical Care Medicine. UCSF at Mark Hopkins Hotel, San Francisco. Thurs-Sat. 15 hrs. \$365. Contact: UCSF.
- October 19-21—Occupational Low Back Pain Conference. UCI at Queen Mary Hotel, Long Beach. Thurs-Sat. Contact: UCI.
- October 21—9th Annual Norman Sharrer Symposium: Common Difficult Treatment Syndromes. Kaweah Delta District Hospital at Holiday Inn, Visalia. Sat. 6 hrs. \$25. Contact: Kaweah Hospital, 400 W Mineral King Ave, Visalia 93291. (209) 625-7308.
- October 28—Current Concepts in Medicine 1989. Los Angeles County Medical Association and Antelope Valley Medical Center at Desert Inn Hotel, Lancaster. Sat. 7 hrs. \$60. Contact: Sue Crimin, (805) 949-5942.

- October 30-November 3—Current Topics in Occupational Medicine. UCSF at Cathedral Hill Hotel, San Francisco. Mon-Fri. 40 hrs. \$550. Contact: UCSF.
- October 31-November 3—**Therapeutic Hotline.** Stanford University Medical Center at Molokai, Hawaii. Tues-Fri. Contact: Paul H. Jacobs, MD, Dept of Dermatology, Room R-144, Stanford 94305. (415) 723-7854.
- November 2-4—The Challenge of Diabetes. Annenberg Center for Health Sciences at Eisenhower at Rancho Mirage. Thurs-Sat. 15 hrs. Contact: Registration Secretary, (800) 321-3690.
- November 3—Alzheimers Update. UCD at Sacramento. Fri. Contact: UCD.
- November 6-9—Primary Care Update: 74th Scientific Assembly. Interstate Postgraduate Medical Association at Town & Country Hotel, San Diego. Mon-Thurs. 24 hrs. \$200. Contact: IPMA, PO Box 5474, Madison, WI 53705. (608) 257-1401.
- November 9-11—Addiction Medicine: State of the Art. California Society for the Treatment of Alcoholism and Other Drug Dependencies at San Diego. Thurs-Sat. Contact: California Society, 3803 Broadway, Oakland 94611. (415) 428-9091.
- November 30-December 2—California Trauma Conference. UCSF at San Francisco. Thurs-Sat. Contact: UCSF.
- November 30-December 3—American Back Society Fall Symposium on Back Pain. American Back Society at Las Vegas Hilton. Thurs-Sat. 18 hrs. Contact: ABS, 2647 E 14th St, Ste 401, Oakland 94601. (415) 536-9929.
- December 2—7th Annual Reider Laser Center International Pulmonary Symposium on Brachytherapy and Argon and ND: YAG Lasers With ND: YAG Laser Workshop. UCI at Center for Health Education, Long Beach. Contact: UCI.
- December 6—Common Musculoskeletal Problems. VA Medical Center Sepulveda at Los Angeles. Wed. 6 hrs. Contact: Arun J. Mehta, MD, Rehabilitation Medicine Service (117), VAMC Sepulveda 91343. (818) 891-2473.
- December 9-10—**Travel Medicine '89.** American Society of Tropical Medicine and Hygiene at Honolulu, Hawaii. Sat-Sun. 12 hrs. \$250. Contact: Linda Limauro, 20 York St, New Haven, CT 06504. (203) 785-2476.
- December 11-12—Clinical Care of the AIDS Patient. UCSF at Hyatt Regency Embarcadero, San Francisco. Mon-Tues. 13 hrs. \$250. Contact: UCSF.
- December 24-30—Advances in Medicine '89. Symposium Maui at Royal Lahaina Resort, Kaanapali Beach, Maui, Hawaii. Sun-Sat. 16 hrs. \$425. Contact: Symposium Maui, PO Box 833, Makawao, Maui, HI 96768. (808) 878-6757.
- January 16-20—Intensive Course in Geriatric Medicine and Board Review. UCLA at Beverly Hilton Hotel, Beverly Hills. Tues-Sat. 40 hrs. \$295. Contact: UCLA.
- January 20—Pediatric Cardiology for the Primary Physician. Children's Hospital Oakland at Merritt Peralta Health Education Center, Oakland. Sat. 6 hrs. \$110. Contact: Kim I. Leadon, 747 52nd St, Oakland 94609. (415) 428-3021.
- January 20-27—Update: Controversies in Emergency and Primary Care. American Institute of Postgraduate Education at Kona Surf Resort, Kona, Hawaii. 1 week. 21 hrs. \$395. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.
- January 21-25—Family Practice: Caring and Curing. Kauai Foundation for Continuing Education and Hawaii Medical Association at Poipu Beach, Kauai. Sun-Thurs. 28 hrs. \$450. Contact: David J. Elpern, MD, 3420-B Kuhio Hwy, Lihue, HI 96766. (808) 245-1173.
- January 27-28—Pediatric Dermatology for the Primary Care Physician. UCSF at Holiday Inn Union Square, San Francisco. Sat-Sun. 10 hrs. \$205. Contact: UCSF.
- February 1-3—13th Neurology for Non-Neurologists. UCSD at Holiday Inn Embarcadero, San Diego. Mon-Fri. Contact: UCSD.
- February 7-9—Clinical Laboratory Molecular Analysis. Scripps Clinic and Research Foundation at San Diego Princess Resort. Wed-Fri. 21 hrs. Contact: Bonny A. Mower, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- February 9-10—Infectious Disease. UCD at Hilton Inn, Sacramento. Fri-Sat. Contact: UCD.
- February 12-17—UCI Family Practice Refresher Course. UCI at Newport Sheraton Hotel, Newport Beach. Mon-Sat. Contact: UCI.
- February 19-23—Physician Heal Thyself. UCSD at San Diego Princess. Mon-Fri. 22 hrs. \$350. Contact: UCSD.

(Continued on Page 393)

(Continued from Page 390)

March 2—16th Annual Diabetes Symposium. UCD at Hilton Inn, Sacramento. Fri. Contact: UCD.

March 19-22—The Best Approach 1990: Effective, Efficient Strategies in Orthopaedics/Sports Medicine, Cardiology, Gynecology, and Infectious Disease. Group Health Cooperative of Puget Sound at Intercontinental Hotel, Wailea, Maui, Hawaii. Mon-Thurs. 20 hrs. \$325. Contact: GHCPS, CX-5, 201 16th Ave East, Seattle, WA 98112. (206) 326-6262.

March 31-April 7—Primary Care Medicine. UCSF at Maui, Hawaii. One week. \$475. Contact: UCSF.

IDAHO

December 8-10—Contemporary Practices of Orthopaedic Transplants. University of Washington at Sun Valley. Fri-Sun. Contact: U/W School of Medicine, Div of CME, SC-50, Seattle, WA 98195. (206) 441-9762.

NEW MEXICO

Information, requests for accreditation and items to be listed should be sent to the chairman of the CME Committee, New Mexico Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108 at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 266-7868.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

November 18—Affective Disorders. Psychiatric Medical Association of New Mexico at University of New Mexico, Department of Nursing and Pharmacy, Albuquerque. Contact: Psychiatric Medical Assn, (505) 841-3511.

December 1-2—**Trauma Update '89.** Clarion Four Seasons, Albuquerque. Contact: University of New Mexico School of Medicine, Office of CME, Albuquerque 87131. (505) 277-3942.

December 7-9—American College of Physicians, New Mexico Scientific Meeting, Hilton Hotel, Albuquerque. Contact: University of New Mexico School of Medicine, Office of CME, Albuquerque 87131. (505) 277-3942.

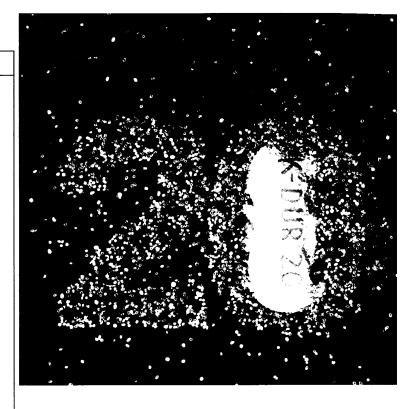
January 20—Neuropsychiatry. Psychiatric Medical Association of New Mexico at University of New Mexico, Department of Nursing and Pharmacy, Albuquerque. Contact: Psychiatric Medical Assn, (505) 841-3511

March 17—Illness Behavior. Psychiatric Medical Association of New Mexico at University of New Mexico, Department of Nursing and Pharmacy, Albuquerque. Contact: Psychiatric Medical Assn, (505) 841-3511.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Office of Continuing Medical Education,

(Continued on Page 396)

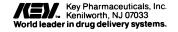


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(Continued from Page 393)

540 East Fifth South, Salt Lake City, Utah 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the CME office for current details.

MEDICAL GRAND ROUNDS

Each Wed-8:00-9:00 a.m. Alternating between University of Utah Medical Center and VA Medical Center, Salt Lake City. Contact: William D. Odell, MD, PhD, Professor and Chairman, Dept of Internal Medicine, Univ of Utah, (801) 581-7606.

January 3-6—Hip and Knee Bioskills Workshop: The Arthritic Hip and Knee (Sponsor: UUMC). Snowbird. Contact: (801) 581-8664.

January 7-13—Arthroscopic Surgery 1990 (Sponsor: UUMC). Sun-Sat. Snowbird. Contact: (801) 581-7602.

SPONSORS OF COURSES—ABBREVIATIONS

AHA: American Heart Association, Utah Affiliate, 645 E 400 South, Salt Lake City 84102. (801) 322-5601.

BYUHS: Brigham Young University Health Services, McDonald Student Health Center, Brigham Young University, Provo 84602. (801) 378-2771.

CH: Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.

CWH: Cottonwood Hospital, 5770 S 300 East, Salt Lake City 84101. (801) 262-3461.

DMC: Dixie Medical Center, 544 S 400 East, St George 84770. (801) 673-9681.

HCH: Holy Cross Hospital, 1045 E First South, Salt Lake City 84102. (801) 350-4744.

Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456. ITS:

LDSH: LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100 LRH:

Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050. McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 399-4141. MDH:

MVH: Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801)

144 144th Evacuation Hospital, PO Box 8000, Salt Lake City 84108. (801) 524-3924

OSS: Ogden Surgical Society, PO Box 9311, Ogden 84409.

PCMC: Primary Children's Medical Center, 320 12th Ave, Salt Lake City 84103. (801) 363-1221

PVH: Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061 SMH: St Mark's Hospital, 1200 E 3900 South, Salt Lake City 84117. (801)

268-7111 UOS:

Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477. USH: Utah State Hospital, PO Box 270, Provo 84603-0270. (801)

UUMC: University of Utah Medical Center, 50 N Medical Dr, Salt Lake City

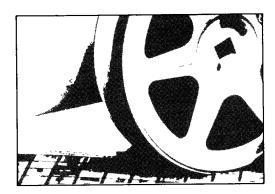
84132. (801) 581-2258. UVRMC: Utah Valley Regional Medical Center, 1034 N Fifth West, Provo 84604. (801) 373-7850.

VAMC: Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.

VVMC: Valley View Medical Center, 595 S 75 East, Cedar City 84720. (801) 586-6587.

(Continued on Page 397)

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(Continued from Page 396)

January 13-20—Special Problems in Athletic Injuries and Trauma (Sponsor: UUMC). Sat-Sat. Prospector Square, Park City. Contact: (801) 581-8664.

January 24-28—The Immunocompromised Surgical Patient: Mechanisms and Therapy in Burns and Trauma (Sponsor: UUMC). Wed-Sun. Snowbird. Contact: (801) 581-8664.

February 5-9—Sixth Annual Surgical Pathology Ski Retreat (Sponsor: UUMC). Mon-Fri. The Yarrow, Park City. Contact: (801) 379-7178.

February 10-17—Update in Clinical Microbiology and Immunology (Sponsor: UUMC). Sat-Sat. The Yarrow, Park City. Contact: (801) 581-7480.

February 13-16—Family Practice Refresher Course (Sponsor: UUMC). Tues-Fri. Salt Lake Hilton, Salt Lake City. Contact: (801) 581-8635.

February 16-20—Thirty-Fifth Annual Anesthesiology Update (Sponsor: UUMC). Fri-Tues. Snowbird. Contact: (801) 581-6115.

February 17-21—Thirty-First Annual Ob/Gyn Update (Sponsor: UUMC), Sat-Wed. The Yarrow, Park City. Contact: (801) 581-5501.

February 21-23—Physical Medicine and Rehabilitation Update (Sponsor: UUMC). Wed-Fri. Park City. Contact: (801) 584-1226.

February 21-24—Teratology for the Practitioner (Sponsor: UUMC). Wed-Sat. Park City. Contact: (801) 581-5501.

February 21-24—Pediatric Emergency Medicine (Sponsor: UUMC). Wed-Sat. Salt Lake City Marriott, Salt Lake City. Contact: (801) 521-1315.

March 3-10—Advances in Internal Medicine (Sponsor: UUMC). Sat-Sat. Snowbird. Contact: (801) 581-8664.

March 12-17—Wilderness Medicine (Sponsor: UUMC). Mon-Sat. Snowbird. Contact: (801) 581-8664.

May 3-4—Ethics and Health (Sponsor: UUMC). Thurs-Fri. University of Utah Health Science Center, Salt Lake City. Contact: (801) 581-8664.

WASHINGTON

This listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

October 18—Nutrition. Seattle. Wed. Contact: NW Hospital, (206) 368-1623.

October 19-20—Office Management of Pain. Seattle. Thurs-Fri. Contact: U/W.

October 19-21—Washington State Academy of Physician Assistants Annual Fall Meeting. Seattle. Thurs-Sat. Contact: VMMC.

October 26—Annual Combined Medical Staff Meeting. Everett. Fri.
Contact: Pacific NW Medical Education Institute, (206) 258-6322.

October 27-28—Sinus Surgery, Seattle. Fri-Sat. Contact: U/W. October 27-28—Acid-Peptic Disease: New Perspectives. Seattle. Fri-Sat. Contact: VMMC.

November 3—The Injured Knee: Diagnosis, Treatment, and Therapy Seattle Fri Contact VMMC.

Therapy. Seattle. Fri. Contact: VMMC.

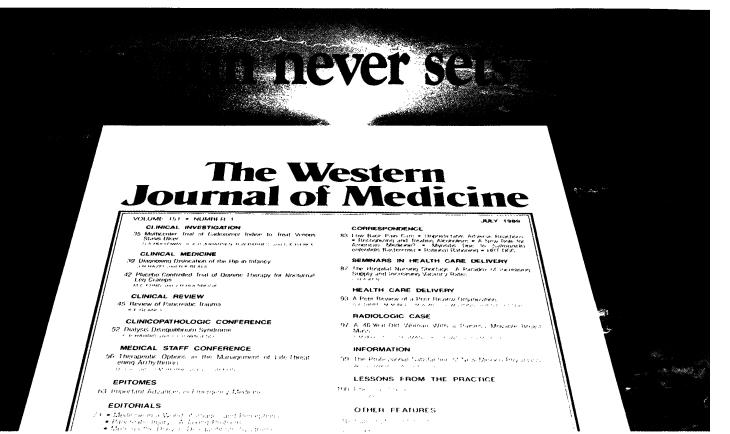
November 3-4—Medical Updates—School of Medicine. Seattle.

Fri-Sat. Contact: U/W.

November 10—Sexual Abuse in Medical Practice. Location to be announced. Fri. Contact: U/W.

November 10—Outpatient Treatment of Infections: Oral Antibiotic Therapy, Seattle. Fri. Contact: VMMC.

(Continued on Page 401)



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(Continued from Page 397)

November 15-Infectious Diseases, Seattle. Wed. Contact: NW Hospital, (206) 368-1623

November 16-17—Drug Therapy. Seattle. Thurs-Fri. Contact: U/W. November 17—ENT/Ophthalmology. Tacoma. Fri. Contact: PCMS, (206) 627-7317.

November 17-23rd Annual Cancer Conference. Innovative Management of Cancer Patients. Seattle. Fri. Contact: VMMC

November 29-December 1-Update on Surgery. Seattle. Wed-Fri. Contact: U/W.

December 2—AIDS Issues. Seattle. Sat. Contact: Evergreen Hospital, (206) 823-7599.

December 6-10—5th Annual Infectious Disease Conference. Seattle. Wed-Sun. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.

December 7-8-Advanced Cardiac Life Support. Tacoma. Thurs-Fri. Contact: CME Pierce County.

December 8-Practical Pediatrics. Seattle. Fri. Contact: VMMC. December 8-10—Contemporary Practices of Orthopaedic Transplants. Sun Valley. Fri-Sun. Contact: U/W.

December 9—Medicine for Attorneys. Seattle. Sat. Contact: U/W. December 9-10—The Anesthesiologists' Environment. Seattle. Sat-Sun. Contact: WSSA, (206) 441-6020.

January 4-5—Pediatric Pain. TBA. Thurs-Fri. Contact: U/W.

January 18—Law & Medicine Symposium. Tacoma. Thurs. Contact: PCMS, (206) 627-7137.

January 24-26—Modern Molecular Biology for Physicians. Seattle. Wed-Fri. Contact: U/W

February 1-3—Medical and Surgical Management of Heart Disease. Seattle. Thurs-Sat. Contact: U/W

February 2-Peripheral Vascular Disease, 1990. Seattle. Fri. Contact: VMMC.

February 8-9—Cancer Review 1990. Tacoma. Thurs-Fri. Contact: PCMS, (206) 627-7137

February 8-10-Ophthalmology: Annual President's Meeting. Seattle. Thurs-Sat. Contact: (206) 441-9762.

February 9-10—Cardiology Conference. Seattle. Fri-Sat. Contact: VMMC.

February 28-AIDS Update. Tacoma. Wed. Contact: PCMS, (206) 627-7137.

March 3-AIDS Issues '90. Kirkland. Sat. Contact: Evergreen Hospital, (206) 823-7599.

March 8-9—Tacoma Academy of Internal Medicine Annual Review. Tacoma. Thurs-Fri. Contact: CME Pierce County.

March 9—Risk and Insurance Management for Physicians in Prac-

tice. Seattle. Fri. Contact: VMMC

March 15-16—Primary Care Orthopaedics. Seattle. Thurs-Fri. Contact: U/W.

March 21-23—Recent Advances in Cancer Detection. Seattle. Wed-Fri. Contact: U/W

March 26-April 6—Physical Medicine and Rehabilitation. Bellevue. Mon-Sun. Contact: U/W

March 29-31—Trauma and the Elderly. Seattle. Thurs-Sat. Contact: U/W.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

CME PIERCE COUNTY—Contact: Mrs Maxine Bailey, Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)-Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

WYOMING

February 25-March 3—Wyoming Academy of Family Physicians Annual Ski Meeting and Family Practice Update. Jackson Hole. Sun-Sat. Contact: Hughes Planning, PO Box 3556, Jackson 83001. 1 (800) 342-7526.

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- Arizona Medical Association, Inc—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: 1990, date and location to be announced.
- California Medical Association—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 2-7, 1990, Disneyland Hotel, Anaheim.
- Colorado Medical Society—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: 1990, date and location to be announced.
- Hawaii Medical Association—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: November 10-12, 1989, Westin Hotel, Maui.
- Idaho Medical Association—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: 1990, date and location to be announced.
- Montana Medical Association—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: October 5-7, 1989, Missoula.
- Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: June 21-23, 1990, Hyatt, Lake Tahoe.
- New Mexico Medical Society—7770 Jefferson, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: 1990, date and location to be announced.
- Oregon Medical Association—5210 SW Corbett Ave, Portland 97201. (503) 226-1555. Annual Meeting (House of Delegates only): 1990, date and location to be announced.
- **Utah Medical Association**—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: 1990, date and location to be announced.
- Washington State Medical Association—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: 1990, date and location to be announced.
- Wyoming Medical Society—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: 1990, date and location to be announced.

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